


20. J. castanens, Swith Took H. Bor A Kunth Pa. 3. 35%. Lower part of terete fittely leaves deeply chameled, to that the base appears equitant porthe slightly conjusted steers. upperfect stands very superfectedly grown and that the Sied pressed and dried leaf look, like the averse leaver of I. xiphitides. but themes tack is sounded, not carinate et all i upper Hower state 3 likes long; filements twise as to as the texes pointed author, skriften shorter The the overy with the short style. stamen, as long as the seprels and as the ovary with An short Style; flamet toole as log ast linear posted auther, stymas excert. from the Monte, of Colomido to the Month out Coasti a Seicher I to the Harshawatchen and the Hendron by region It therefor that. Seed about 0.4 ling with the appenlige, our, denbly exceeded the seed i length t.6 like, on more for en length, stort the langest ? have seen

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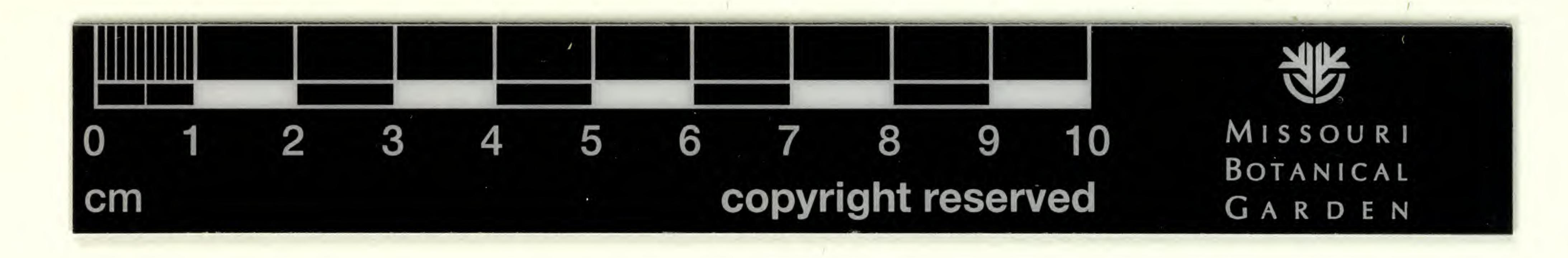
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20. In longistylis Torry: Not My Round p. 223
ce Cour respitosis stoloniferis (ped lites biped lites) teretiusralis sursen supin, state skoute scabnissali, polistis plais plan; granis, capitalis in l'aprile contraction aggregates s. san singulis; flowbus (myontos visibles fuerostrictis) portletas exter leevibus; sepalis acqueliber ovats loverolation acutation dece tills friedting stamina 6 deplo supertity author; flato stodaple longerster; avario execution of the stamman of stylen acquite softent contain its raly in agents I have superte, som in buy oblambet, soboveti apiralete, costate a retire lati . Menzies : on Colfmin Gray - 14. larry p. 34 a - H. Hall & Hurt. p. 77, "the van Californ's Hook a Ava., portelle en unpublish I spenies! Forthy Mothy Cours 48 a worth with Colonely. Vary 631 Hall a Harb. 566 - the Saskalehawan Bourgeon altrand Organ Lyall. - Stewy respectore, or apparelly is richer soil, stolowiferon, 1-2 feet high telle paint the 2/2, into long, cons. 15 4 5-9. heads; head 3t 12 - 15 flowed toinet Tigle ett lage, 12-15 flowed, flow, 2/2-3 anti le fult for Whipple speries ist have obout aports office seeds. There's are also dell'sul by thabsence of all trave of sto long the rough ish upp for of the It flered I naven, head. still i got som lengthy theren, are egel tothe orang, sothet the style



Over plet i slovely alling to f. Mangier i bel isditingated by the questringe, paidate head, There shape peroportie I surface of segals - Do At shape of the seeds. * While this sheet is in the hands of the pointer. I receive the highly suteresting alleting of Arigone Hants made last year by De Allist Comes and Edward Palmer, in which I find good sperimen of their sperimenty also some of J. Compressus, importunately like the the other without fruit; the leaves, however, an very large that this is really a leafbearing species . See pay 440. MISSOURI BOTANICAL GARDEN GEORGE ENGELMANN PAPERS The second secon Note that the second se MISSOURI BOTANICAL

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cm

21. I l'asegé nospi cantibos caespitosus; cantiboust rigidi, strictes losi fusco- voginatio, cantiboust rigidi, strictes losi fusco- voginatio, principales strictes tentilies rulsis) versus tenn sulvatas starrlig, stating pavirulan significant au keguetibes sen vara superitibes.


significant langing in extensions subulation, uterralis sage latteriber mucerinalis. I stammed plus qua deple supertibus, authoris filamte cegetits. stagemation deanium oblog contentin style brevi vix degel to, inclusios caips ala ovats, Frences tri voera, retus a Naclyacen asquante s. superate, epperatorios, toris linearità linea luo forostato parlo brev Fr. beef. Higwood, norther allinois, on the Fachs of Jox River ni an open word 189. Vasey, Forderthyming now ploud over " On the Saske Lehawan Bourgean Brund. a Dei Colorado. in At Morkey mont 1. Alle Fosho paid a good deal of attale to their genery i his fins of and i his former home ittention Nortfik, and for hackers the opening is have I The wing stems of this remarkel species seems to unite at har been state abover, The wing stone strongly strike steen are 1 or 1/4 to 2 or 2/2 fleet hig , are chave com sheeth, at the besser tothe the true facini, vy sleves than steen shamile I only now the base, so that is this repeal the place can searing be I. Il get of the less senting the forming the the general of front serting a deciving the found to the formit of free of the painte is the - 1 " The painte is the - 1 " The inch : lengt, green om when felle ripe, of a ke

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22. I. Greenii Oakest Turk Sillian Jour. 45 (1843)

Stend. Ylum 2 305 - Gray. Man 20.2. 483 caespiloseis, carlos pedalitres desquipedlites) nigicis strikistrati, bas: vix atranches rayinalis, folis caule breverste, teretiusaling tote; profunde sulvating; spothe parieta contractan at mos altimos servadifon plenger longe superate, sepatajuli juli pulitions turralates subulates den interior parte breing cuspiration, Haming by lo superntibus, inthus filante acq tiber, sapsala pelledefora ovato-obloga sepala excelit, retusa tribor lan i semblis candations obovatio Costato lineolate; brevita app Is latis; On the Coests of Manachent & Olhabeis Co to Longis (?) a d on the Saro Rover, at the foot of the White Mountains. Thather Som Cler than J. Wherey, with my for sheathing color of along roundle horager exects but the praviled differs lies in the leaves whith are magle ære deeply chaemle I all their length, or mag be one de la involede, et the much Thicker suis south short appearinger, and half as long as the danceto of the seed seed body Q.25 with the appendaging 0.37-0.40 l. long, very nearly tomorrelinestate Cotever The rily flower, with langur spering remarkely Juflorenners soft with event brownly 1-1/2 when lay, branchen i Comme species, as leach very. Absnarholly mes. del. Many knef er ly as sepel,


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23. Junear tenuis, will. One of the most roman and best Known, but also one of the newst variable speries, can in all its former be readily distringuisher for all the alle's speries by its flat on in the hornour leaves forms on the. margin stightly involute leaves, by the laurevlate subulete seguels of equal length, which exceed the overte retuse capsule, and by the small, worlly obligue delirately timedite seeds generally obliques with district but short Attempendige, Seeds mostly 0.26-0.28, navely only 0.20 to long, - very similar to those of J. effectives. Notwithstaling the quel variebility - The sige of the place (a few outs to two feel) and of the size et developt af 1 or 2 or eve 3 spather, at of the size en looseness or roughelmes, of The jufloresrence, (om meh to 5 or 6 inches log) Noannot desa tistinguish any marked varieties, with the exception of the following in \$. serundes somis par elee spetta excelt erectis inouvers, floriber, minoriber ferente derendis. J. congestus ramis proinle spatte burions repeties fasso struction appela feasonter. The legitimate of femmi is ful siver the Whole conto from the palletie to the Don Tie as down it the tropical parts of Novemin It At Wester , e extend to western lawyer. The oursing run'ty will wilateral flowing kus of asouly 4 or 5 but southing com 6 or y flowers on one brunk which then is owned, al not outward as is the one i Bornagine At whesild willowing of which originates pretty much it sauce

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Howen, smaller, but seed of the same size them in the only for. Most of the sp. of the staniety which I have son to Observation, a few for the layer. Let an apport to Var. J. congestus is away Istat Cooks pll, with de kan see for Cilifori f den hansin Idolande, Montery, Brewen of and for Colombe, And Hell of it mix e with the tensains form), The felse heads one 1-gorso ling i sant at 4-6 lies high; # floor searche larger the in the rome place, a lett seed weder trager hable MISSOURI BOTANICAL GARDEN GEORGE ENGILMANN PAPERS the second to British British & British Land Land British Br the second of th and the second of the second o I realized the contract of the second Parties of the second of the s MISSOURI

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24. L. Dichotomus Ell. (Dot. S. Can. Jung) I. 406. Chap. Fl. 193 though closely alli tothe preceded is a well much speries, atich would not have so off feen conford with it, if The distinct chants, as give by the with had not Agenerally ben overlooked. The subterete leaves while grove on the app side distingwish it at once Y, the bullows base of the steer, whiteh by Chapen is partage not always will much, the Bebb states that about letsching to I fences is guit, thitis; It letters amening pale Throughest, Shite and plat, remis It green with part bear of a healeagons rolon. It with attaithe shopful cleanter is ford in the sulgobuse mussonte, al never retuse capsules; end i The suds which are very similars to the smallware, of I tenevis (0.22-0.23 l. long) with the Jame old white appeliger, but are rousely behealate, The meshes being about twise as wide as in the attributy. Mulants are alings shorter it the palents of Mile in I. Hear's they are meere or less equel, but verying.

I. pelorasper var off taken for I. I chotour, Howel with being of this their seems to forth district of Calcubing Stance it extents ale At Court to Florida appet of not leave; It lower county.


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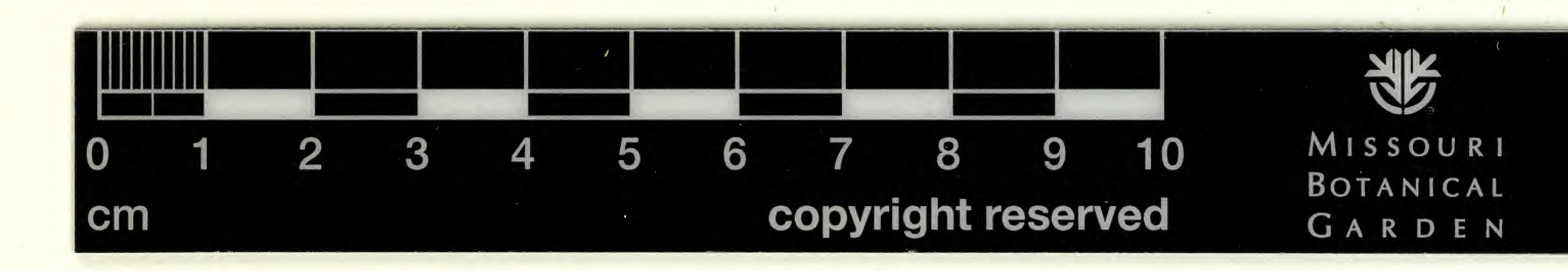
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25 J. Gerardi Lois. is well distring and left J. hellow, Li (Trompressos Jung.), which has neven, I believe, been ford i Auenia, by its much larger flows, Ach equette are as logas the pipe, by the start linear anther, with very short filents, the long style, Auch is egal tothe own, and by the larger seeds the J. Gennis' is gestellent plet, al is part for At the british power to Afloride flower of Thomber, in Carolin Centric & it at I Salina with Mysk at Dersey near Chirage. So the Board of the Wileyle states it will know and the new of bolack Jus," til i out i lage gentiling I maker pretty good Hay, "Cake,. The seed are 0.31-0.33 1. log, Nil, There of I. bullers are org 0.23 l. log - both are delitely Cheolete.



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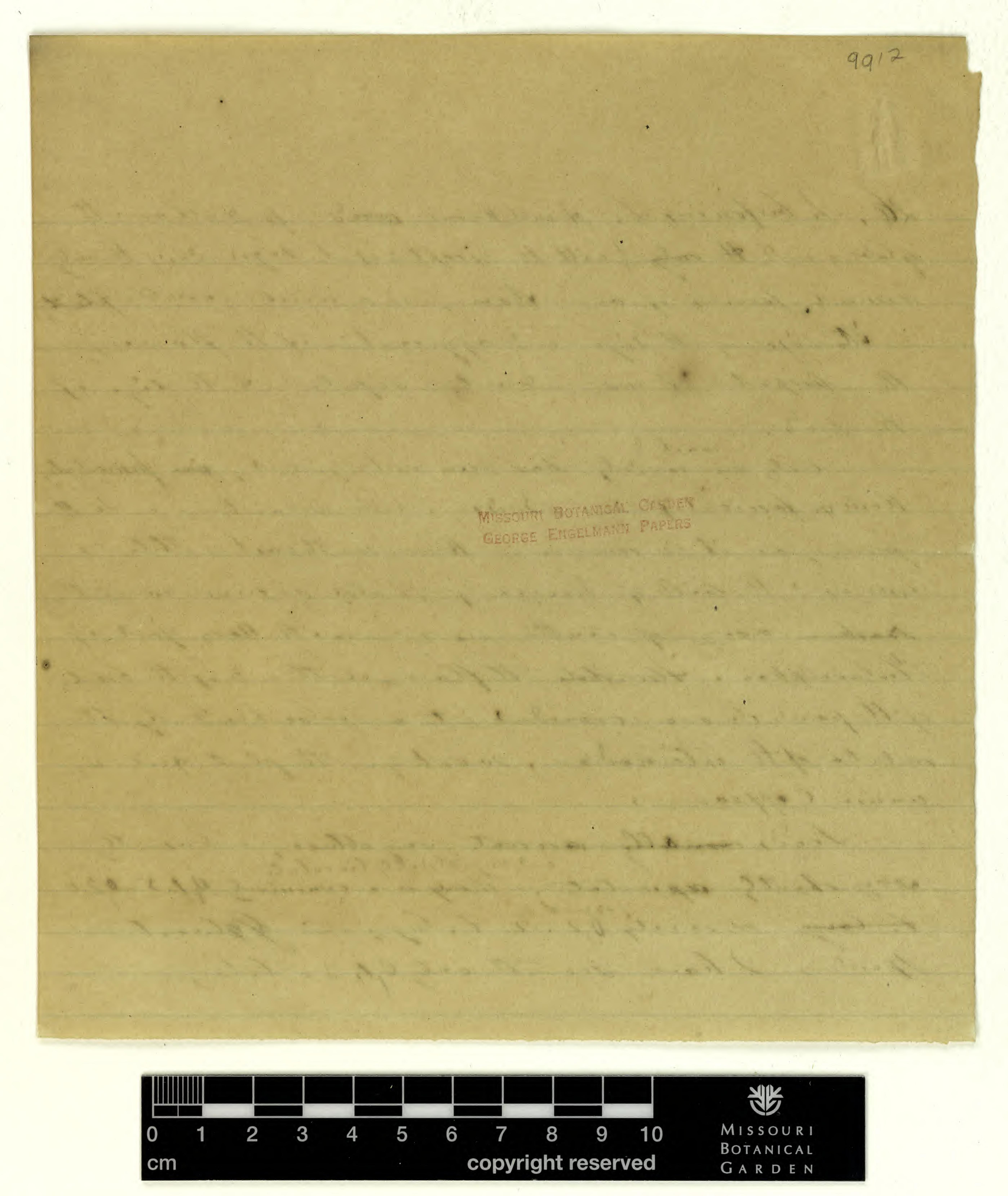
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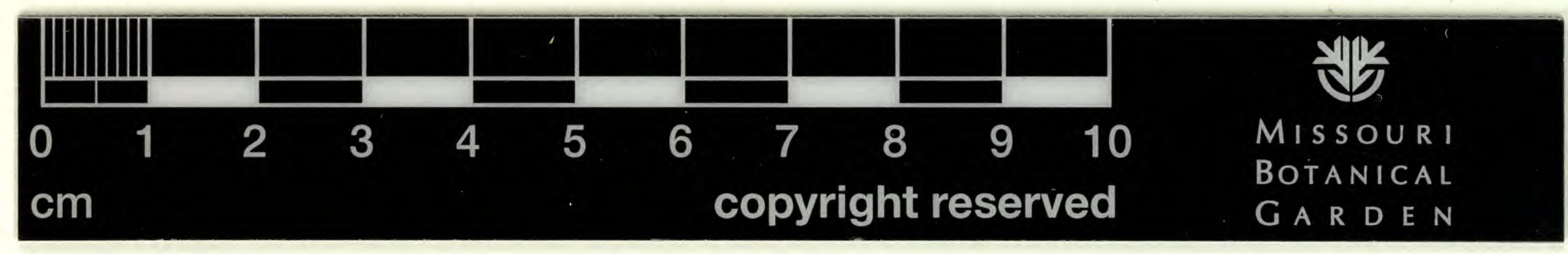
26. L' berfonius L. Awill Know wood for allows the globe, and the only orthethe graphing I. Ingenery thank anneal Juccing of our flow, is a west variable that ittsdige, He size ad aggregation of the flower, the simporting man I out sepuls at the size of The deed. Only one variety has been distinged to, gon faminalety Hoch ys farrir lifloines Sois, Shish seems to te a South for as it is some in them south costs Thile, or will as it faith of house it also occurs among the Atten, rolong of don'the plant, near the hang yout of Thitadelphie, He whole the flow of the branks of the pain's cleave round it a folse head by the entette of the internodia, so as to give the place quit an unus ul appearen Leed, and the variety of their are common of 1.5-02.0

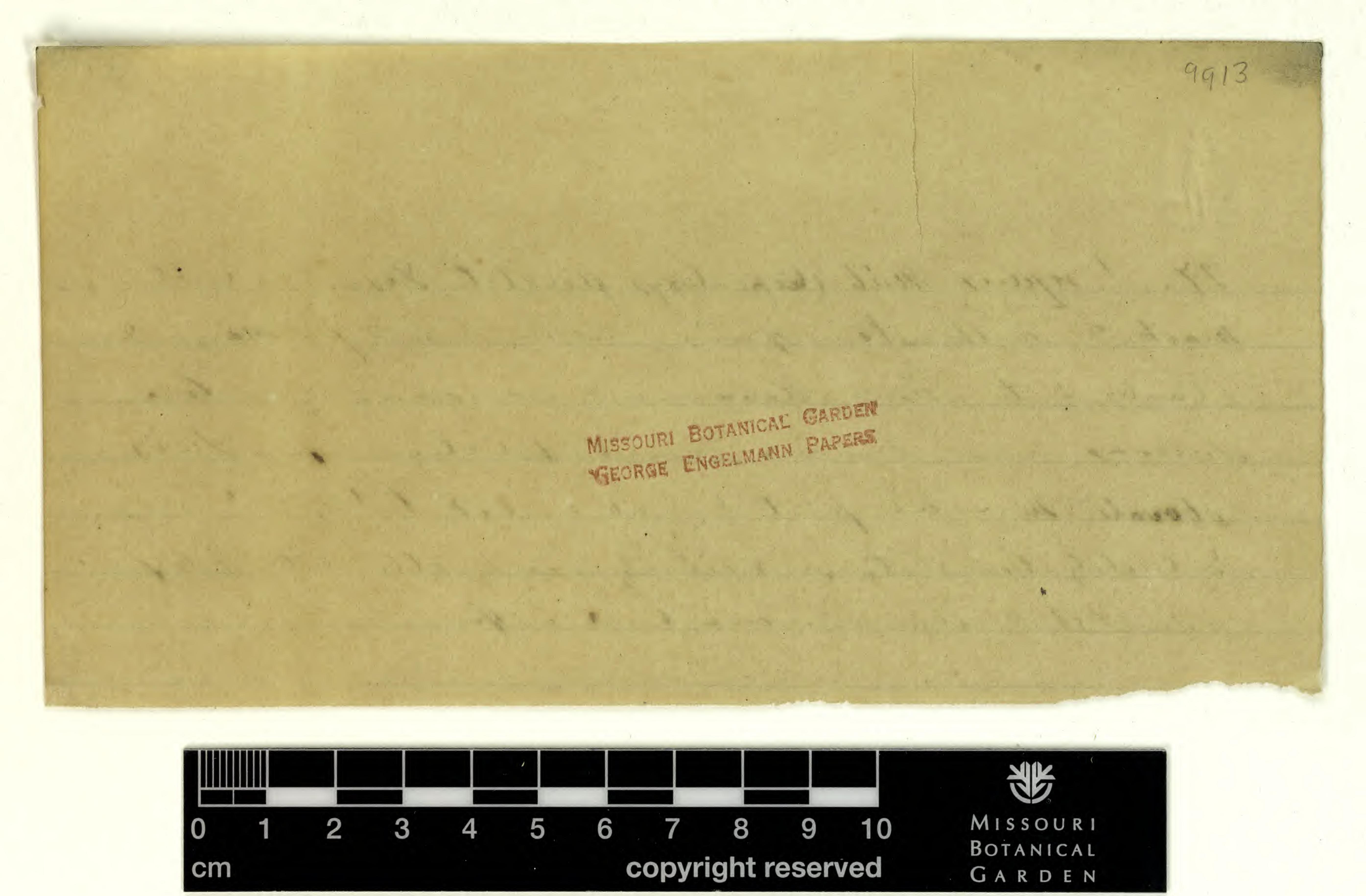
Long, or marily 6,2, 2 l. Cy; - followet Spent I have see The only of 1, 3. 1. log.

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27. I repens Mich (Cepholoxys flabollate, Desv.) a well hearth southeaster spenis, which is for for Maryle (Canby) to though Alaban a & Lowinham, a home June, as I have deanth I chow ,- doeds abbounte bunchet printer, at 1 0.2 1. 60, - 002 Selvetil Cheolete, Evidly nearly alli It Sofonis notarthitely all the winter of fever.





1.144 Kuntt En. 3.360 The younte esculute stolonifero V. Cantily living substitutes of substitut states saeping brevious plantes positileties southis, Tepuli, exterior ovetis, exterior our personalis interiordes oblisa sansvine murromlate acquestibes sur eis brevisis Luj; staminity media sepula superatibus, stigments A ovariam detasum um Thylo cequilongo requestibus, Hignulets dougalis exsertis, (rapsula oborate oblisa) meerwata tri Cordenie semin; var Costyng at leveri ollongis

2. Menzicing A Brow - Hoch H. Din of 2. 192.

The from the Plansion Isla Misluschka (Chan'sso! to California, tich schof! Douglas! Coulder 808 Bolander! and Corrade Months, Organ 49 deg. Lyall. Fraintenstring and much controvated plant, is d'struct from Costances, as it is flusificient merting flat adverse leaves and the long outh, on that filewith, Six conce very broad and scabrours septen Vistinguit it for all of these. Echoly's speri of Hoging) are as 1/2-3 inhe Ligh, while those of Lyall are 15 mils high, the flette ste is not los usually bear, one leaf; It leaves are as long on Moster the the sten; or eston or ever exceed it, they are justell flet a I the sheath over are of energe a high the Acar's us is single De potent 2 or 3 drefted, being thick i diet of amport 3-18 plange flows Tepils remarked Groad, at rough on the outside

